Transcription activation and interaction with Spl

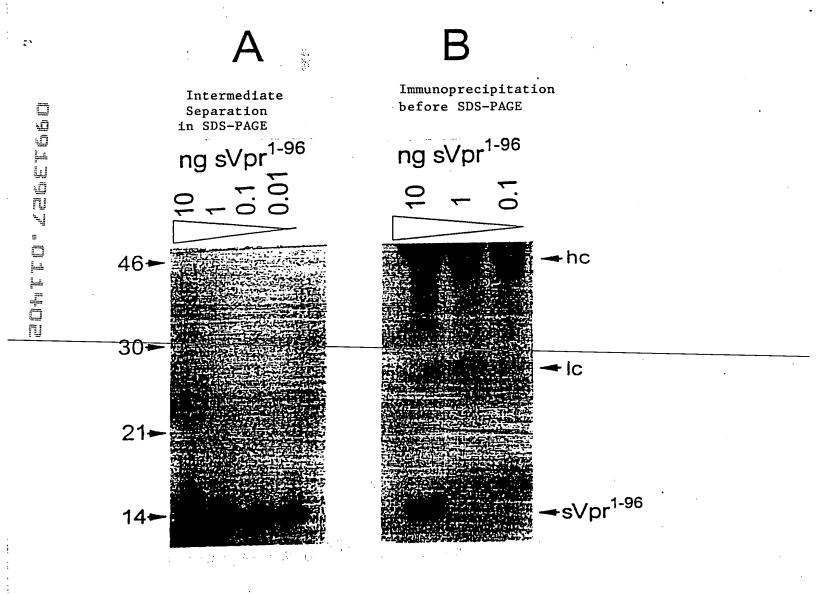
Regulation of glucoconticoid receptors

Sequence from $HIV-1_{HL}4-3$ HEGAPEDOGP" GREPYNEWTL" ELLEELKSEA" VRHFPRIWLH" NLGGHIYETY" GDTWAGVEAI" IRILQGLLFI" HFRIGCRHSR" IGVTRGRRAR" NGASRS" C-Terminus leucine-zipper-like (8) positivelyharged (7) predicted transmembrane (6) H(F/S)RIG repeat 5 LR domain Helix $\alpha 2$ **(4)** Entry of Vpr in virus particle 3 undetermined FUNCTIONS STRUCTURAL AND FUNCTIONAL Helix a1 DOMAINS OF HIV-1 Vpr DOMAINS **(2)** (O) negatively-N-Terminus charged

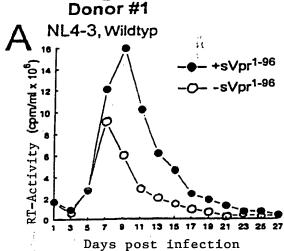
Cell cycle arrest / cell differentiation Cytotoxicity and induction of apoptosis Transport into cell nucleus Ion channel activity Oligomerization 224 000 266 (O) (4) (O) (O) (O) **(4)** @ @

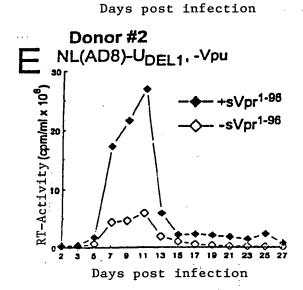
FIGURE 1

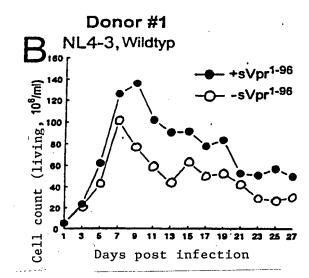
FIGURE 2

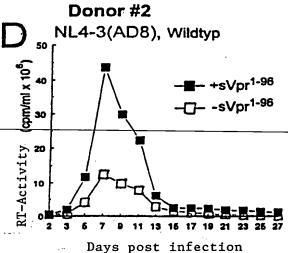


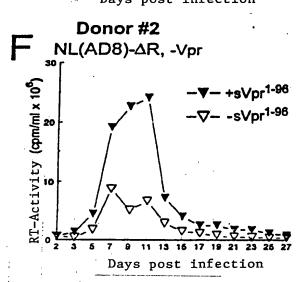


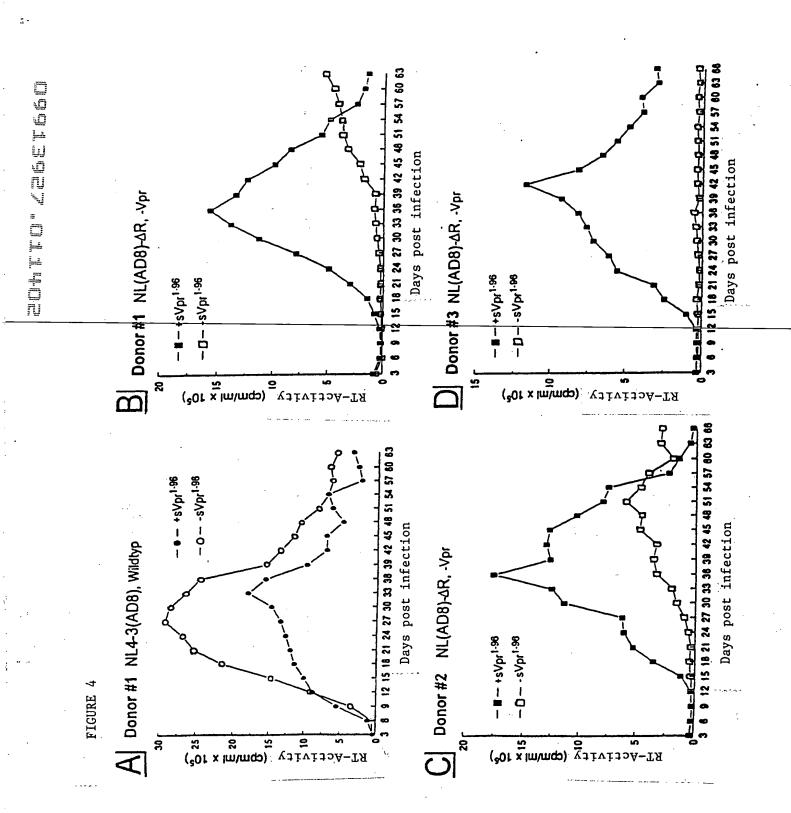




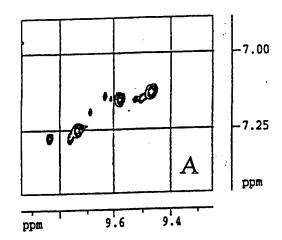


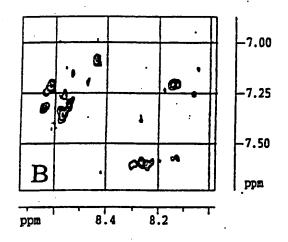


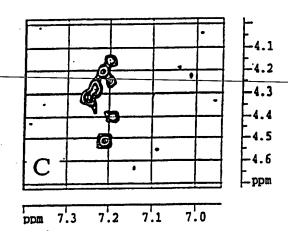












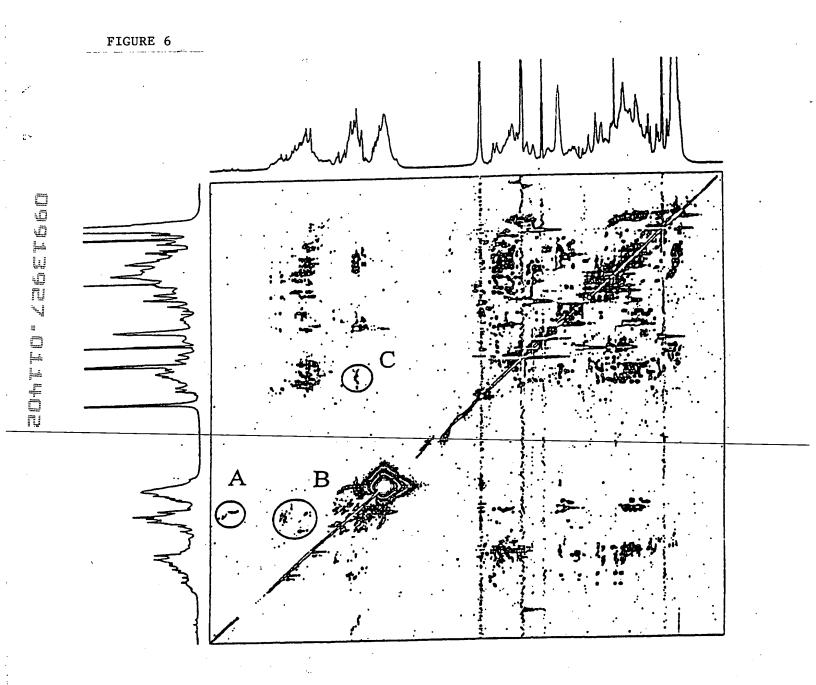
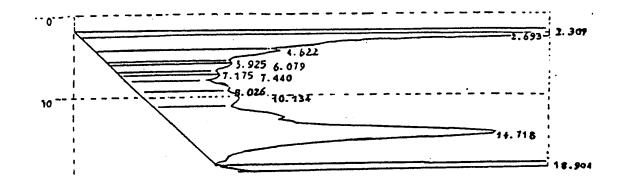


FIGURE 7



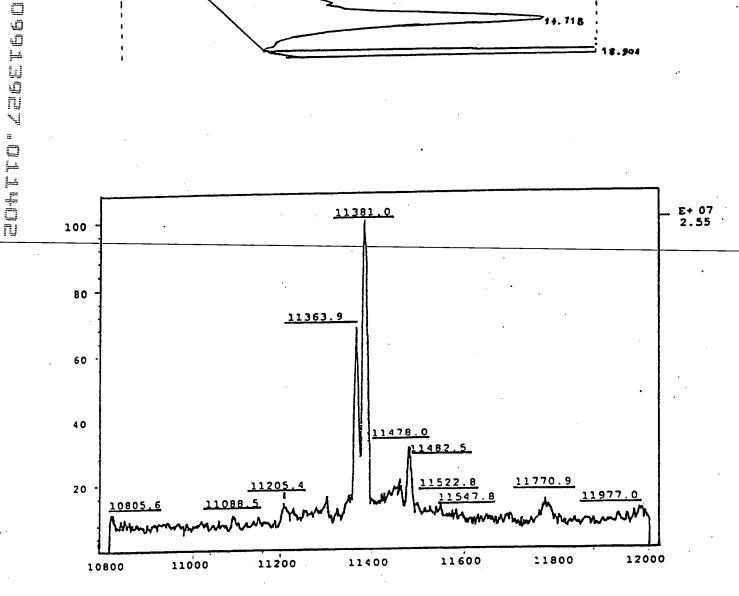


FIGURE 8

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